

Equation Editor Tutorial Script Grades 6-8

1. Log on to <http://parcc.pearson.com/tutorial>
2. On the right side of the screen, click on the drop down arrow beside **Equation Editor Tutorials** and select Grades 6-8 Tutorial
3. A new tab will open in your browser. Select **Start Test Now** and **Start Section** (blue buttons) on the next two pages.
4. **Teacher:** Equation Editor is a tool used to write mathematical computations on the computer. It is NOT a calculator, but it can be used to show your calculations. Notice the undo and redo buttons (arrows), the trash can, and the blue down arrow that shows more math symbols. Use Equation Editor to type $5 - 3 = 2$ in the box.

Select the blue right arrow to go to the next question.

5. **Teacher:** Sometimes you may need to use other math symbols to create your response. Use Equation Editor to type $-5 + |4| < 2$ in the box.

Select the blue right arrow to go to the next question.

6. **Teacher:** Sometimes you may see a mistake in your response and want to revise only part of your answer, rather than deleting the entire response and typing it again. This can be done by selecting part of the response and hitting the backspace button. DO NOT select trash can ("clear all" button) unless you want to erase your entire response. If you make a mistake, remember you can always hit the undo button.

Select the blue right arrow to go to the next question.

7. **Teacher:** Using your mouse, highlight the 6 in the equation and change it to a 4.

Select the blue right arrow to go to the next question.

8. **Teacher:** Some responses may need to be entered as a fraction. Let's try typing $\frac{1}{2} + \frac{3}{4}$ in the answer box. First, select the fraction button so that an empty fraction appears in the answer box. Now click in the numerator and type 1 and click in the denominator and type 2. Now to enter the plus sign, you must first arrow left on your keyboard or use your mouse to click in the space next to the fraction $\frac{1}{2}$. If not, the plus sign will be entered in the denominator with the 2. Now we can enter $\frac{3}{4}$ in the same way.

Select the blue right arrow to go to the next question.

9. **Teacher:** Sometimes we may need to enter an answer that is a mixed number, like $3 \frac{1}{2}$. To enter this response, select the mixed number button so

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that an empty mixed number appears in the answer box. Click in each box to enter the whole number and fraction.

Select the blue right arrow to go to the next question.

10. **Teacher:** Some questions are fill-in-the blank where you have to enter only parts of the response. To complete the response in the answer box, we must enter a 2 in the first box and a 3 in the second box. Use your mouse to select the first box and enter the number **2**. Then use your mouse to select the second box and enter a **3**.

Select the blue right arrow to go to the next question.

11. **Teacher:** Similar to the last question, your response may require an expression and a numerical answer. Let's try entering both using the tools we have worked with thus far. Select the box next to Expression and enter $\frac{1}{2} \times 4 + 3$. Remember you must use the multiplication button in Equation Editor for the multiplication sign. You cannot type an "x" on your keyboard because this represents the letter x. Then select the box next to Answer and enter **5**.

Select the blue right arrow to go to the next question.

12. **Teacher:** When you need to write a mathematical justification it may require both words and math symbols. You can type words using your keyboard and then use Equation Editor for the math symbols. DO NOT press the space bar while entering math symbols because they computer will think you are now trying to type additional words. Type the following in the answer box: ***"My math answer is $1 + 1 = 2$. When I type a space, I am typing words again."***

Select the blue right arrow to go to the next question.

13. **Teacher:** Press the green button that says "Submit Final Answers". Then select, "Yes, Submit Final Answers" in the small inset window.